

This Raw Listing contains the General Information Section and up to the first 5 pages.

1 SEQUENCE LISTING

SEQUENCE LISTING

(1) General Information:

14 (ii) TITLE OF INVENTION: OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS
15 B VIRUS

17 (iii) NUMBER OF SEQUENCES: 56

19 (iv) CORRESPONDENCE ADDRESS:

20 (A) ADDRESSEE: Lappin & Kusmer
21 (B) STREET: 200 State Street
22 (C) CITY: Boston
23 (D) STATE: MA
24 (E) COUNTRY: USA
25 (F) ZIP: 02109

27 (v) COMPUTER READABLE FORM:

28 (A) MEDIUM TYPE: Floppy disk
29 (B) COMPUTER: IBM PC compatible
30 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
31 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

33 (vi) CURRENT APPLICATION DATA:

34 (A) APPLICATION NUMBER: 08/901,612
35 (B) FILING DATE: 28-JUL-1997
36 (C) CLASSIFICATION: 514

38 (vii) PRIORITY APPLICATION DATA:

(A) APPLICATION NUMBER: 08/467,397
(B) FILING DATE:

42 (viii) ATTORNEY/AGENT INFORMATION:

(VIII) ATTORNEY/AGENT INFORMATION
43 (A) NAME: Kerner, Ann-Louise
44 (B) REGISTRATION NUMBER: 1100
45 (C) PREFERENCE/DOCKET NUMBER:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/901,612DATE: 10/10/97
TIME: 18:22:37

INPUT SET: S20953.raw

100 (iv) ANTI-SENSE: YES
101
102 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
103
104 GAAAAAGTTG CATGGTGCTG 20
105
106 (2) INFORMATION FOR SEQ ID NO:4:
107
108 (i) SEQUENCE CHARACTERISTICS:
109 (A) LENGTH: 20 base pairs
110 (B) TYPE: nucleic acid
111 (C) STRANDEDNESS: single
112 (D) TOPOLOGY: linear
113
114 (ii) MOLECULE TYPE: DNA
115
116 (iii) HYPOTHETICAL: NO
117
118 (iv) ANTI-SENSE: YES
119
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
121
122 GAGGTGAAAA AGTTGCATGG 20
123
124 (2) INFORMATION FOR SEQ ID NO:5:
125
126 (i) SEQUENCE CHARACTERISTICS:
127 (A) LENGTH: 20 base pairs
128 (B) TYPE: nucleic acid
129 (C) STRANDEDNESS: single
130 (D) TOPOLOGY: linear
131
132 (ii) MOLECULE TYPE: DNA
133
134 (iii) HYPOTHETICAL: NO
135
136 (iv) ANTI-SENSE: YES
137
138 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
139
140 AGGCAGAGGT GAAAAAGTTG 20
141
142 (2) INFORMATION FOR SEQ ID NO:6:
143
144 (i) SEQUENCE CHARACTERISTICS:
145 (A) LENGTH: 12 base pairs
146 (B) TYPE: nucleic acid
147 (C) STRANDEDNESS: single
148 (D) TOPOLOGY: linear
149
150 (ii) MOLECULE TYPE: DNA
151
152 (iii) HYPOTHETICAL: NO

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153
154 (iv) ANTI-SENSE: YES
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
157
158 AGGCAGAGGT GA
159
160 (2) INFORMATION FOR SEQ ID NO:7:
161
162 (i) SEQUENCE CHARACTERISTICS:
163 (A) LENGTH: 20 base pairs
164 (B) TYPE: nucleic acid
165 (C) STRANDEDNESS: single
166 (D) TOPOLOGY: linear
167
168 (ii) MOLECULE TYPE: DNA
169
170 (iii) HYPOTHETICAL: NO
171
172 (iv) ANTI-SENSE: YES
173
174 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
175
176 AGAGATGATT AGGCAGAGGT
177
178 (2) INFORMATION FOR SEQ ID NO:8:
179
180 (i) SEQUENCE CHARACTERISTICS:
181 (A) LENGTH: 30 base pairs
182 (B) TYPE: nucleic acid
183 (C) STRANDEDNESS: single
184 (D) TOPOLOGY: linear
185
186 (ii) MOLECULE TYPE: DNA
187
188 (iii) HYPOTHETICAL: NO
189
190 (iv) ANTI-SENSE: YES
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
193
194 GACATGAACA AGAGATGATT AGGCAGAGGT
195
196 (2) INFORMATION FOR SEQ ID NO:9:
197
198 (i) SEQUENCE CHARACTERISTICS:
199 (A) LENGTH: 20 base pairs
200 (B) TYPE: nucleic acid
201 (C) STRANDEDNESS: single
202 (D) TOPOLOGY: linear
203
204 (ii) MOLECULE TYPE: DNA
205

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206 (iii) HYPOTHETICAL: NO
207
208 (iv) ANTI-SENSE: YES
209
210 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
211
212 GAGCTCTGAG AGAGATGTTT

20

214 (2) INFORMATION FOR SEQ ID NO:10:

(ii) MOLECULE TYPE: DNA

223
224 *WILSONIA* HYPOTHETICAL NO.

225

226 (IV) ANTI-SENSE 115
227

(xi) SEQUENCE DESCRIPTOR

20

231
232 (2) INFORMATION FOR SEQ ID NO:11:

233
234 (i) SEQUENCE CHARACTERISTICS:
235 (A) LENGTH: 20 base pairs
236 (B) TYPE: nucleic acid
237 (C) STRANDEDNESS: single
238 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA

241

243

244 (IV) ANTI-SENSE: YES
245

246 (xi) SEQUENCE DEST

20

248 TTGGAGGCTT GAACAGTAGG
249

250 (2) INFORMATION FOR SEQ ID NO:12:
251
252 (i) SEQUENCE CHARACTERISTICS:
253 (A) LENGTH: 20 base pairs
254 (B) TYPE: nucleic acid
255 (C) STRANDEDNESS: single

(D) TOPOLOGY: line

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/901,612

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Original Text